

## ABSTRACT OF THE DISCLOSURE

The present invention provides a catalyst for a fuel cell with excellent resistance for poisoning gas such as CO and the electrode using the same, and a high performance catalyst for a direct methanol-type fuel cell using methanol as fuel and the electrode using the same. For this purpose, the present invention uses a solid heteropolyacid catalyst for a fuel cell which is a partial salt of a heteropolyacid including a noble metal and/or a transition metal and having a molecular weight of 800 to 10000.